Docket No.: MSFT-2933/306027.01

App No.: Not yet assigned Filed: April 14, 2004

Title: System and Method for Storage Power, Thermal and Acoustic Management in Server

Systems
Inventors: Therron Powell and Kenneth W. Stufflebeam

Phone: (215) 568-3100 Attorney: Jerome G. Schaefer
Sheet 1 of 7

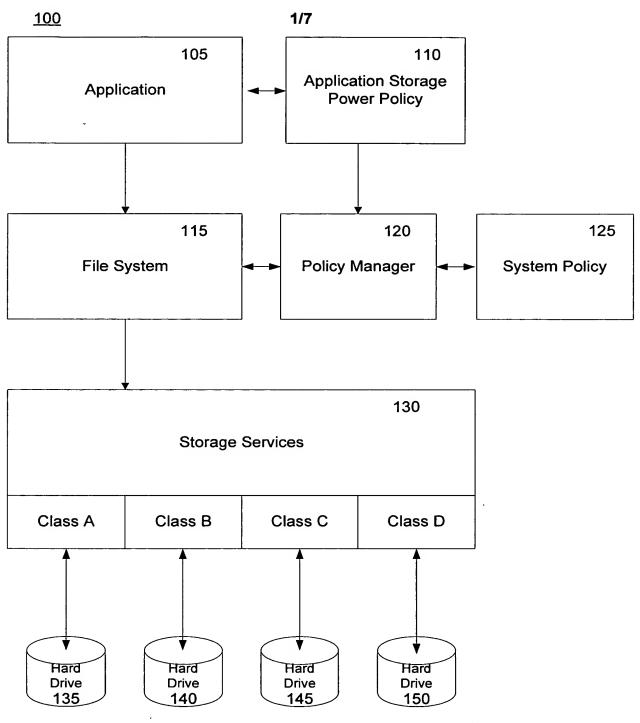


Fig. 1

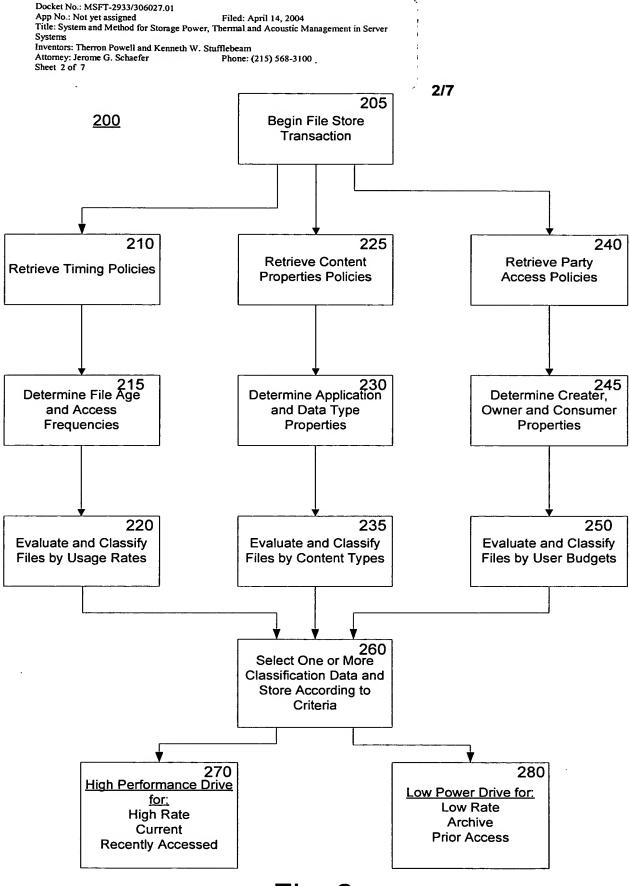


Fig. 2

App No.: Not yet assigned Filed: April 14, 2004
Title: System and Method for Storage Power, Thermal and Acoustic Management in Server Attorney: Jerome G. Schaefer Phone: (215) 568-3100
Sheet 3 of 7 3/7 305 307 309 Client n Client 1 Client 2 Fig. 3 300 **NETWORK** 315 321 320 E-Mail Server Server **Network Interface** 322 323 E-Mail Power E-Mail Application **Policy** 325 324 **Policy** File System Manager 326 Storage Services Power Controlled **High Speed Drive** Drive 327 328

Docket No.: MSFT-2933/306027.01

Docket No.: MSFT-2933/306027.01 App No.: Not yet assigned Filed: April 14, 2004
Title: System and Method for Storage Power, Thermal and Acoustic Management in Server
Systems Inventors: Therron Powell and Kenneth W. Stufflebeam Attorney: Jerome G. Schaefer Sheet 4 of 7 Phone: (215) 568-3100 400 4/7 405 409 407 Client 1 Client 2 Client n **NETWORK** Fig. 4 415 421 420 Media Server Media Server **Network Interface** Jukebox 423 422 **Jukebox Application** Storage Power **Policy** 424 425 Policy File System Manager 426 **Storage Services Power Controlled High Speed Drive Drive** 428

Inventors: Therron Powell and Kenneth W. Stufflebeam Attorney: Jerome G. Schaefer Sheet 5 of 7 Phone: (215) 568-3100 5/7 505 507 509 Client 1 Client 2 Client n Fig. 5 <u>500</u> **NETWORK** 515 529 **Proxy Cache** 521 520 **WEB Server** Server **Network Interface** 522 523 WEB Server and WEB & HTTP **Storage Policy WEB Application** 524 525 Policy File System Manager 526 **Storage Services Power Controlled High Speed Drive** Drive 528

Docket No.: MSFT-2933/306027.01

App No.: Not yet assigned Filed: April 14, 2004
Title: System and Method for Storage Power, Thermal and Acoustic Management in Server

Docket No.: MSFT-2933/306027.01

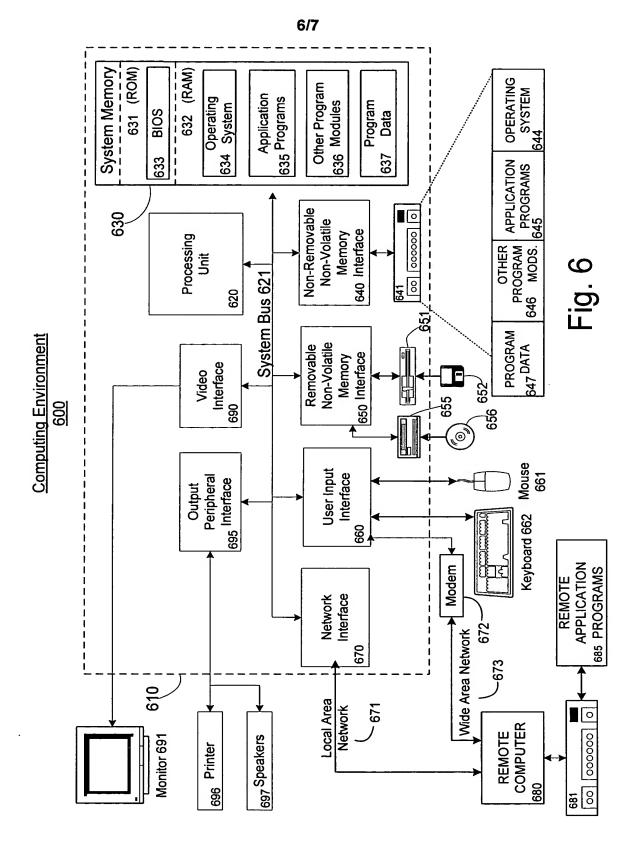
App No.: Not yet assigned Filed: April 14, 2004

Title: System and Method for Storage Power, Thermal and Acoustic Management in Server

Inventors: Therron Powell and Kenneth W. Stufflebeam

Attorney: Jerome G. Schaefer Sheet 6 of 7

Phone: (215) 568-3100



Docket No.: MSFT-2933/306027.01

App No.: Not yet assigned Filed: April 14, 2004

Title: System and Method for Storage Power, Thermal and Acoustic Management in Server

Systems
Inventors: Therron Powell and Kenneth W. Stufflebeam
Attorney: Jerome G. Schaefer Phone: (215) 568-3100
Sheet 7 of 7



